REMARKS

In response to the June 10, 2004 Notice to Comply with Sequence Listing Requirements, Applicants submit herewith an initial computer readable form (CFR) copy of the "Sequence Listing"; an initial paper copy of the "Sequence Listing"; a statement that the content of the paper and computer readable copies are the same and include no new matter, in compliance with 37 C.F.R. §§ 1.821-1.825; and replacement figures 12-14 in compliance with 37 C.F.R. §§ 1.84.

The specification has been amended to insert replacement drawings in compliance with 37 C.F.R. §§ 1.84, and to insert the sequence listing.

The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Attorney Reference No. 18989-033. Should any questions or issues arise concerning this application, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

Ingrid A. Beattie, Reg. No.42,306 Cynthia A. Kozakiewicz, Reg. No.42,764 MINTZ, LEVIN, COHN, FERRIS,

GLOVSKY and POPEO, P.C.

One Financial Center

Boston, Massachusetts 02111

Tel: (617) 542-6000 Fax: (617) 542-2241 Customer No. 30623

Dated: October 7, 2004



| | | | | | Section 1 |
|------------|-------|-------------------------|--------------------|--|---------------------------------|
| | (1) | | 20 | 3 0 | 40 52 |
| ApoB 1-269 | | · | | PALLALLA PLI | LLLLAGAR BEE LE |
| CD1d human | . (1) | MGCLLFLLLWALI | .QAWGSAEVPQRI | .FPLRCLQUSUF1 | ANSSWTRTD LAW GR |
| | | | | | |
| | | | | | Section 2 |
| | | 53 60 | 70 | 80 | 90 104 |
| ApoB 1-269 | | NVLVCPKDTRF | 11 111 1 | | -S-SSGVPGTA SRS |
| CD1d human | (53) | LQ_HSWSND_DTV | USLUPQGTFS | DOOMETLOHIF | RVYRSSFTRDVKUFAK |
| | | | | | |
| | | | | | Section 3 |
| 3 D 1 060 | | 105 110 | | 130 14 | |
| Apos 1-269 | (73) | ATR NCK BLEVP | QLCSFILK S | | QCTLKEVYGFNP LSFQGTSWEPTQEAP |
| CDIG Human | (103) | WPK[215[FP642 | AGCEVHPGNA[]N | NFFHVAFQGKDI | LSFQGTSWEPTQEAP |
| | | | | | |
| | () | 1.50 | 150 | | Section 4 |
| 350P 1 260 | (157) | | 170 18 | | 208 |
| CD1d human | (100) | LWVNLATOVINO | E AAAMSK ELK | LAIPEGKQVFLY | PEKDEPTYILNIKRG |
| CDIG Human | (137) | THAM DET OATHO | и⊓ткет∧ÕП⊓пи | GICLOLASGRE | SGKSE LKKQV |
| | | | | | |
| | (200) | 200 22 | 0 220 | 242 | Section 5 |
| AnoR 1-269 | (209) | 209 22 IISALLVPPE EE | | 240 | 250 260 |
| CD1d human | (204) | KPKAWI.SRGP PG | PGR LT. CHVSC | NCSIHFIVKIK | GEQEQQGTQPGD LP |
| | (=0-) | | 1 OK DD DC OT V DG | TITKE VHVKHM | larorooda.o.an[]n. |
| | | | | | Section 6 |
| | (261) | 261 270 | 280 | 290 | • |
| ApoB 1-269 | | T | | ······································ | 300 312 LIKGM RPLSTLI S |
| | | NADETWYLRATL | | | LYWGG YTSMGLI L |
| | | | | | |
| | | | | | Section 7 |
| | (313) | 313 320 | 330 | 343 | Dection / |
| ApoB 1-269 | | QSCQ | | | 1D 40: 11 |
| CD1d human | (308) | VLACLLFLLIVG | TSRFKRQTSYQ | | 10 NO: 12 |
| | | | | | |

Fig. 12



| | | | | | · | | | | | -Section 1 |
|--------------|------------------|----------------|-----------------|----------------------|----------------|------------------|------------------|--------------------|---------------------------------------|----------------|
| | | (1) | 1 | 10 | | 20 | | 30 | 40 | 52 |
| | 512-721 human | | MGCLL | | LQAWGS | AEVPQ: | RLFPLR | croiss | FANSSWTR | K TDGLAWLGE |
| | | | | | | | | | | -Section 2 |
| | | (53) | 53 | 60 | 7 | 0 | 80 | | 90 | 104 |
| | 512-721 human | | | KPSLMIQI WSNDSDT | | LRKME: | PKDKDQ FSDQQW | EVLLQT | FLDDASPGI FRVYRSSF | R AA LM |
| | | | | | | | | | | -Section 3 |
| | 510 -01 | | 105 | | 120 | | 130 | | 140 | 156 |
| ApoB CD1d | 512-721 human | (54) (105) | RS- RLS | -PSQAD I YPLELQ S | NKIVQ SAGCE | LPWEQI HPGNA: | NE SNNFFH | VAFQGK | QVKI DILSFQGTS | VA HIAN |
| | | | | | | <u>-</u> . | | | | -Section 4 |
| | | (157) | | | 170 | | 180 | 190 | | 208 |
| ApoB CD1d | 512-721 human | (89) (157) | LNSE WVNL | E D QDLI A Q LNQI | KKLV E. | A KES T QWLI | QLPTVM LNGTCP | DFRKFSI QFVSGLI | RNY LESGKSELI | CKQVKPK W |
| | | | | | | | | - | | -Section 5 |
| | | (209) | | 22 | | 230 | | 240 | 250 | |
| ApoB CD1d | 512-721 human | (135) (209) | PSLDP LSRGP | S KIEGN P PGRLI | L CHV | NN LPI SG_YPI | CES CPVWVK | | TAFGFAS I EQQGTQP I | |
| | | | | | | | · | | · · · · · · · · · · · · · · · · · · · | -Section 6 |
| | | (261) | 261 | 270 | | 280 | | 290 | 300 | 312 |
| ApoB CD1d | 512-721 human | (184) (261) | KGFEP' WYLRA | TL A FGR | Q A GLS | CRVKHS | FP SV | NKALYW- | 300 GGSYTSMGI | IALAVLAC |
| | | | | | | | | | | -Section 7 |
| | | (313) | 313 | 320 | · | 335 | | | | |
| | | | | IVGFTSRF | | | SEQ SEG | 1D NO: | 13 1 5 | |

Fig. 13



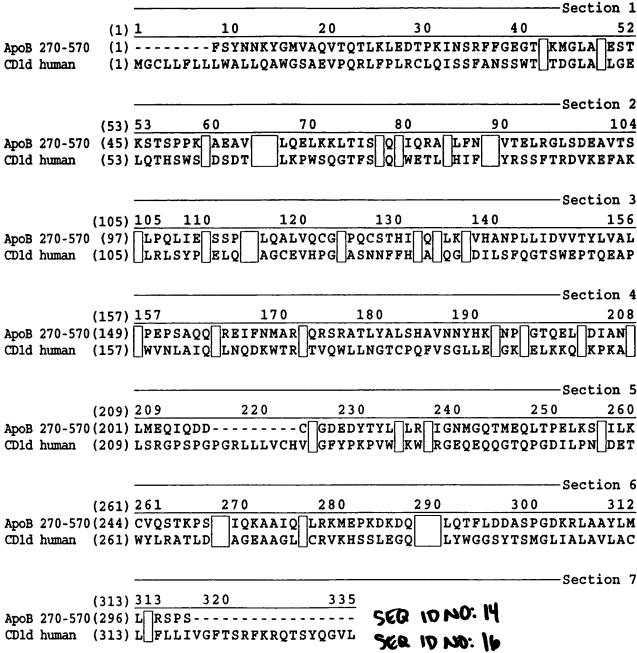


Fig. 14